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Terms	Documents
Romangnani-Sergio.in.	0

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L18

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DB=USPT,PGPB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=OR

<u>L18</u>	Romangnani-Sergio.in.	0	<u>L18</u>
<u>L17</u>	Romangnani-S\$-?.in.	0	<u>L17</u>
<u>L16</u>	L15	0	<u>L16</u>
<u>L15</u>	Romangani-S\$-?.in.	0	<u>L15</u>
<u>L14</u>	June-Carl-?.in.	8	<u>L14</u>
<u>L13</u>	Burkly-Linda-C.in.	6	<u>L13</u>
<u>L12</u>	Burkley-Linda-c.in.	0	<u>L12</u>
<u>L11</u>	rabinovitch-alex.in.	0	<u>L11</u>

DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR

<u>L10</u>	6403077.pn. or 6358506.pn. or 5888507.pn. or 5718883.pn.	4	<u>L10</u>
<u>L9</u>	6403077.pn. or 6358506.pn. or 5888507.pn. or 571883.pn.	3	<u>L9</u>
<u>L8</u>	L5 and co?stimulat\$	215	<u>L8</u>
<u>L7</u>	L6 and co?stimulat\$	158	<u>L7</u>
<u>L6</u>	(IDDM or diabetes) same (deviat\$ or stimulat\$ or TH2 or immune or lymphocyte)	3506	<u>L6</u>
<u>L5</u>	(IDDM or diabetes) and (deviat\$ or stimulat\$ or TH2 or immune or lymphocyte)	10913	<u>L5</u>
<u>L4</u>	L1 and (IDDM or diabetes).clm.	18	<u>L4</u>
<u>L3</u>	L1 and (IDDM or diabetes).ab.	8	<u>L3</u>
<u>L2</u>	L1 and (IDDM or diabetes)	237	<u>L2</u>
<u>L1</u>	CD28	725	<u>L1</u>

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	Search	Most Recent Queries	Time	Result
PubMed Services	#22	Link to PubMed from (7532678)	12:46:49	<u>112</u>
	#18	Search IDDM and costimulation	12:46:35	<u>13</u>
	#17	Link to PubMed from (10371488)	12:39:44	<u>601</u>
	#16	Link to PubMed from (8172643)	12:38:15	<u>258</u>
	#14	Link to PubMed from (9352590)	12:36:16	<u>461</u>
	#9	Link to PubMed from (7934613)	12:35:03	<u>223</u>
Related Resources	#1	Search Delovitch	12:24:25	<u>110</u>

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PubMed Services

- ☐ 1: [Salomon B, Lenschow DJ, Rhee L, Ashourian N, Singh B, Sharpe A, Bluestone JA.](#) [Relate](#)
B7/CD28 costimulation is essential for the homeostasis of the CD4+CD25+ immunore
T cells that control autoimmune diabetes.
Immunity. 2000 Apr;12(4):431-40.
PMID: 10795741; UI: 20254758

Related Resources

- ☐ 2: [Moore JK, Gold DP, Dreskin SC, Lernmark A, Bellgrau D.](#) [Relate](#)
A diabetogenic gene prevents T cells from receiving costimulatory signals.
Cell Immunol. 1999 May 25;194(1):90-7.
PMID: 10357884; UI: 99287755

- ☒ 3: [Herold KG, Lenschow DJ, Bluestone JA.](#) [Relate](#)
CD28/B7 regulation of autoimmune diabetes.
Immunol Res. 1997 Feb;16(1):71-84. Review.
PMID: 9048209; UI: 97200274

- ☒ 4: [Lenschow DJ, Ho SC, Sattar H, Rhee L, Gray G, Nabavi N, Herold KC, Bluestone JA.](#) [Relate](#)
Differential effects of anti-B7-1 and anti-B7-2 monoclonal antibody treatment on the
development of diabetes in the nonobese diabetic mouse.
J Exp Med. 1995 Mar 1;181(3):1145-55.
PMID: 7532678; UI: 95173582

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Related Resources

- ☐ 1: [Singh B, Delovitch TL.](#) Relate
Immune mechanisms that regulate susceptibility to autoimmune type I diabetes.
Clin Rev Allergy Immunol. 2000 Dec;19(3):247-64. No abstract available.
[MEDLINE record in process]
PMID: 11138408; UI: 21020423
- ☐ 2: [Cameron MJ, Arreaza GA, Waldhauser L, Gauldie J, Delovitch TL.](#) Relate
Immunotherapy of spontaneous type 1 diabetes in nonobese diabetic mice by systemic interleukin-4 treatment employing adenovirus vector-mediated gene transfer.
Gene Ther. 2000 Nov;7(21):1840-6.
[MEDLINE record in process]
PMID: 11110416; UI: 20560366
- ☐ 3: [Cameron MJ, Strathdee CA, Holmes KD, Arreaza GA, Dekaban GA, Delovitch TL.](#) Relate
Biolistic-mediated interleukin 4 gene transfer prevents the onset of type 1 diabetes.
Hum Gene Ther. 2000 Aug 10;11(12):1647-56.
PMID: 10954899; UI: 20412946
- ☐ 4: [Salojin KV, Zhang J, Madrenas J, Delovitch TL.](#) Relate
T-cell anergy and altered T-cell receptor signaling: effects on autoimmune disease.
Immunol Today. 1998 Oct;19(10):468-73.
PMID: 9785671; UI: 99001850
- ☐ 5: [Cameron MJ, Meagher C, Delovitch TL.](#) Relate
Failure in immune regulation begets IDDM in NOD mice.
Diabetes Metab Rev. 1998 Jun;14(2):177-85. Review.
PMID: 9679670; UI: 98344613
- ☒ 6: [Delovitch TL, Singh B.](#) Relate
The nonobese diabetic mouse as a model of autoimmune diabetes: immune dysregulation in the NOD.
Immunity. 1997 Dec;7(6):727-38. Review. No abstract available.
PMID: 9430219; UI: 98090084
- ☒ 7: [Cameron MJ, Arreaza GA, Delovitch TL.](#) Relate
Cytokine- and costimulation-mediated therapy of IDDM.
Crit Rev Immunol. 1997;17(5-6):537-44. Review.
PMID: 9419441; UI: 98080711

- ☒ **8:** Arreaza GA, Cameron MJ, Jaramillo A, Gill BM, Hardy D, Laupland KB, Rapoport MJ, Zucker P, Chakrabarti S, Chensue SW, Qin HY, Singh B, Delovitch TL. **Relate**
 Neonatal activation of CD28 signaling overcomes T cell anergy and prevents autoimmune diabetes by an IL-4-dependent mechanism.
 J Clin Invest. 1997 Nov 1;100(9):2243-53.
 PMID: 9410902; UI: 98058657
- ☒ **9:** Cameron MJ, Arreaza GA, Zucker P, Chensue SW, Strieter RM, Chakrabarti S, Delovitch TL. **Relate**
 IL-4 prevents insulinitis and insulin-dependent diabetes mellitus in nonobese diabetic mice: potentiation of regulatory T helper-2 cell function.
 J Immunol. 1997 Nov 15;159(10):4686-92.
 PMID: 9366391; UI: 98031719
- ☐ **10:** Bergerot I, Arreaza G, Cameron M, Chou H, Delovitch TL. **Relate**
 Role of T-cell anergy and suppression in susceptibility to IDDM.
 Res Immunol. 1997 Jun;148(5):348-58. Review. No abstract available.
 PMID: 9352600; UI: 98013896
- ☐ **11:** Beales PE, Delovitch TL, Signore A, Pozzilli P. **Relate**
 Standardizing experiments with NOD mice.
 Autoimmunity. 1996;24(2):127-9. No abstract available.
 PMID: 8986325; UI: 97139726
- ☒ **12:** Jaramillo A, Gill BM, Delovitch TL. **Relate**
 Insulin dependent diabetes mellitus in the non-obese diabetic mouse: a disease mediated by cell anergy?
 Life Sci. 1994;55(15):1163-77. Review.
 PMID: 7934613; UI: 95020313
- ☒ **13:** Rapoport MJ, Jaramillo A, Zipris D, Lazarus AH, Serreze DV, Leiter EH, Cyopick P, Danska JS, Delovitch TL. **Relate**
 Interleukin 4 reverses T cell proliferative unresponsiveness and prevents the onset of diabetes in nonobese diabetic mice.
 J Exp Med. 1993 Jul 1;178(1):87-99.
 PMID: 8315397; UI: 93301620
- ☒ **14:** Bowman MA, Leiter EH, Atkinson MA. **Relate**
 Prevention of diabetes in the NOD mouse: implications for therapeutic intervention in human disease.
 Immunol Today. 1994 Mar;15(3):115-20. Review.
 PMID: 8172643; UI: 94226678
- ☐ **15:** Falcone M, Sarvetnick N. **Relate**
 The effect of local production of cytokines in the pathogenesis of insulin-dependent diabetes mellitus.
 Clin Immunol. 1999 Jan;90(1):2-9. Review.
 PMID: 9884346; UI: 99102713
- ☐ **16:** Price P. **Relate**
 Autoimmunity and the highway to diabetes.
 Immunol Cell Biol. 1997 Feb;75(1):1-6. Review.
 PMID: 9046427; UI: 97198373

☐ 17: [Smit](#)

[Relate](#)

Experimental models suggest therapies for human diabetes.

Lancet. 1996 Apr 27;347(9009):1175. No abstract available.

PMID: 8609761; UI: 96198396

☐ 18: [Cheta D.](#)

[Relate](#)

Animal models of type I (insulin-dependent) diabetes mellitus.

J Pediatr Endocrinol Metab. 1998 Jan-Feb;11(1):11-9. Review.

PMID: 9642624; UI: 98306592

☒ 19: [Rowe PM.](#)

[Relate](#)

Treating type 1 diabetes by regulating autoimmunity.

Lancet. 1998 Sep 19;352(9132):966. No abstract available.

PMID: 9752830; UI: 98423752

☒ 20: [Lohmann T.](#)

[Relate](#)

Limitations of animal models for studying type 1 diabetes.

Diabetes Metab Rev. 1998 Jun;14(2):192. No abstract available.

PMID: 9679676; UI: 98344619

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